UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/784,591	02/15/2001	Gregory Alan Jones	AUS920010065US1	5664

7590 06/03/2004	**EXAMINER**
Robert V. Wilder	COFFY, EMMANUEL
Attorney at Law	

ART UNIT	PAPER NUMBER
2157	3

4235 Kingsburg Drive
Round Rock, TX 78681

DATE MAILED: 06/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	09/784,591	JONES ET AL.
	Examiner	Art Unit
	Emmanuel Coffy	2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *15 February 2001*.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☐ Claim(s) *17* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *17* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on *15 February 2001* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

        1.☐ Certified copies of the priority documents have been received.

        2.☐ Certified copies of the priority documents have been received in Application No. _____.

        3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

U.S. Patent and Trademark Office

PTOL-326 (Rev. 1-04)   Office Action Summary   Part of Paper No./Mail Date 3

DETAILED ACTION

1.   This action is responsive to the application filed on February 15, 2001. Claims 1-

17 are pending. Claims 1-17 are directed to a method, software and system for a

"Virtual History Files."

Claim Rejections - 35 USC § 102

(e) the invention was described in (1) an application for patent, published under section 122(b), by
another filed in the United States before the invention by the applicant for patent or (2) a patent
granted on an application for patent by another filed in the United States before the invention by the
applicant for patent, except that an international application filed under the treaty defined in section
351(a) shall have the effects for purposes of this subsection of an application filed in the United States
only if the international application designated the United States and was published under Article 21(2)
of such treaty in the English language.

2.   Claims 1-2, and 6-16 are rejected under 35 USC 102(e) as being anticipated by

Yohanan (US 6,211,871).

Claim 1:

A method for modifying a browser history file in a network browser program, said

browser history file including a listing of previously visited network sites, said network

browser program being used in combination with a switching means for selectively

accessing adjacent ones of said previously visited network sites, said method

comprising: (See col. 2 and col. 12)

        creating a virtual history list of network sites, said network sites being accessible

by using said network browser program; and (See col. 3, lines 29-32, col. 5, lines 55-

57, and col. 7, lines 63-64)

        inserting said virtual history list into said browser history file whereby adjacent

ones of said network sites in said virtual history list are accessible by a single actuation

of said switching means (See col. 7, lines 43-46 and 49-50).

Claim 2:

The method as set forth in claim 1 wherein said switching means comprises a pointing

device, said pointing device being selectively operable by a user for pointing to a

selected icon presented on a display screen, said switching means further including an

actuating mechanism, said actuating mechanism being selectively operable by said

user to effect a selection of said icon. (See col. 9, lines 43-45).

Claim 5:

The method as set forth in claim 1 wherein said creating includes using a keyboard

input to create said virtual history list. (See col. 8, lines 41-44). (A keyboard is inherently

used to type).

Claim 6:

The method as set forth in claim 1 wherein said creating includes using a pointing

device to create said virtual history list. (See col. 7, lines 56-57 and col. 8, line 55). (You

can only click on a pointing device i.e. mouse, trackball, joystick.)

Claim 7:

The method as set forth in claim 6 wherein said creating further includes:

    displaying a listing of favorite sites previously visited by said user; and (See col.

    6, lines 60-63).

    indicating selected ones of said favorite sites for inclusion on said virtual history

    list. (See col. 6, line 66 through col. 7, line 2).

<u>Claim 8</u>:

The method as set forth in claim 1 and further including creating said virtual history list from individual network sites and also from previously created groups of said network sites. (See col. 8, lines 35-38 and col. 7, lines 34-37).

<u>Claims 9-16</u>

Claims 9-16 do not teach or define any significantly new limitation above and beyond claims 1-8 to warrant particular treatment, and therefore are rejected for similar reasons.

3.   Claim 17 is rejected under 35 USC 102(e) as being anticipated by Bertram et al. (U.S. 6,049,812).

<u>Claim 17</u>:

An information processing system comprising:

a system bus; (See Figs. 2 and 3, col. 5).

a CPU device connected to said system bus; (See Figs. 2 and 3, col. 5).

a memory device connected to said system bus; (See Figs. 2 and 3, col. 5).

an input device connected to said system bus, said input device being arranged to enable user input to said information processing system; (See Figs. 2 and 3, col. 5).

a user display device connected to said system bus; and (See Figs. 2 and 3, col. 5).

connection means arranged to selectively connect said information processing system to a network containing a plurality of network sites, said information processing system being selectively operable for modifying a browser history file in a network

browser program resident in said memory device, said browser history file including a

listing of previously visited network sites, said network browser program being used in

combination with said input device for selectively accessing adjacent ones of said

previously visited network sites, said information processing system being further

selectively operable for: (See Figs. 2 and 3, col. 4, lines 43-47; col. 5 lines 45-47).

creating a virtual history list of network sites, said network sites being accessible

by using said network browser program; and (See col. 5, lines 2-3).

inserting said virtual history list into said browser history file whereby adjacent

ones of said network sites in said virtual history list are accessible by a single actuation

of said input device. (See col. 9, lines 61-63, col. 10, lines 23-25, col. 4, lines 43-44).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

4.   Claims 3 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Yohanan as applied to claims 1-2 and 5-8 above, in view of Bertram et al. (U.S.

6,049,812).

As for claim 3 and 4, they recite the limitations to further limit claim 1 wherein the icon is

a forward (claim 3) and backward (claim 4) indicia on said display screen.

Yohanan does not explicitly suggest the forward/backward indicia although it does teach

that the icon is transportable at col. 7, lines 49-50. However, Bertram explicitly discloses

the forward and backward limitations on Fig. 4 and col. 10, lines 23-25.

Hence, It would have been obvious at the time of the invention for an artisan of

ordinary skill in the art to combine the use of website accessing system taught by

Yohanan with the forward/backward indicia function disclosed by Bertram.

As such, a user could use the switching means of forward and backward to

access adjacent sites. Thus, this navigation function standard in the prior art is kept

thereby providing a migration path. Therefore, claims 3 and 4 are rejected.

Conclusion

5.   The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.

-   Levine et al. (U.S. 5,745,681) teaches "Stateless Shopping Cart for the Web."

-   Berstsis et al. (U.S. 6,092,100) teaches "Method for Intelligently Resolving

    Entry of an Incorrect Uniform Resource Locator (URL). "

-   Narayanaswami (U.S. 6,182,113) teaches "Dynamic Multiplexing of

    Hyperlinks and Bookmarks."

-   Himmel et al. (U.S. 6,211,871) teaches "Named Bookmark Sets."

6.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Emmanuel Coffy whose telephone number is (703) 305-0325. The examiner can normally be reached on 8:30 - 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (703) 308-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Emmanuel Coffy
Patent Examiner
Art Unit 2157

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EC
May 24, 2004

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ARIO ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

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